

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				5544-2	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
PCT/IN02/00007		15 January 2002		10/501626	
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED	
PCT/IN02/00007		15 January 2002		15 January 2002	
TITLE OF INVENTION					
HIGH PERFORMANCE LOW COST GPS RECEIVER					
APPLICANT(S) FOR DO/EO/US					
Purushotham Subbarao, Muralikrishna Srikantiah and Mannur Ragavendra Shenoy					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate Statement Under 37 CFR 3.73(b) (PTO/SB/96) Declaration of Small Entity Status Marked-Up Copy of PCT Appln. as amended Annotated Sheet Showing Changes of Figs. 1 &amp; 2 Replacement Sheets of Figs. 1 &amp; 2 and Return Postcard</p>					

U.S. APPLICATION NO. <b>10/501626</b> INTERNATIONAL APPLICATION NO. <b>PCT/IN02/00007</b>		ATTORNEY'S DOCKET NUMBER <b>5544-2</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>          <div style="display: flex; justify-content: space-between;"> <span>\$ 770</span> <span></span> </div>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	6 - 20 =	0	x \$18.00
Independent claims	1 - 3 =	0	x \$86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$290.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ 385	
<b>SUBTOTAL =</b>		\$ 385	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
<b>TOTAL NATIONAL FEE =</b>		\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		\$ 40	
<b>TOTAL FEES ENCLOSED =</b>		\$ 425	
		Amount to be refunded:	\$
		charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>385</u> to cover the above fees is enclosed. <input checked="" type="checkbox"/> A check in the amount of \$40 to cover the above fee is enclosed b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b> <b>information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>			
SEND ALL CORRESPONDENCE TO: Ashok Tankha, Esquire LIPTON, WEINBERGER & HUSICK 201 North Jackson Street P.O. Box 934 Media, PA 19063-0934			
		<i>A. Tankha</i> _____ SIGNATURE Ashok Tankha _____ NAME 33,802 _____ REGISTRATION NUMBER	

10/501626

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Purushotham Subbarao, et al  
TITLE : HIGH PERFORMANCE LOW  
COST GPS RECEIVER  
APPLN. NO. : (Not Yet Assigned)  
FILING DATE : July 15, 2004 (Anticipated)  
ATTORNEY DOCKET NO. : 5544-2

TO: Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF EXPRESS MAILING****(37 C.F.R. §1.10)**

Express Mail Label No.: ER 305812503 US

I hereby certify that this new utility patent application, including the following papers or fees:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) concerning a Filing Under 35 U.S.C. 371 (PTO-1390) (2 pgs.);
- 2) Application Data Sheet (8 pgs.);
- 3) Substitute Specification (Description - 17 pgs., Claims - 3 pgs., Abstract - 1 pg.);
- 4) Drawings (2 pgs.);
- 5) Assignment and Recordation Form Cover Sheet (4 pgs.);
- 6) Declaration for Utility or Design Patent Application (PTO/SB/01) (3 pgs.);
- 7) Power of Attorney and Correspondence Address Indication Form (PTO/SB/81) (1 pg.);
- 8) Statement Under 37 CFR 3.73(b) (PTO/SB/96) (1 pg);
- 9) Declaration of Small Entity Status (1 pg.);
- 10) Declaration and Power of Attorney for United States Patent Application (4 pgs.);
- 11) Letter Forwarding Information Disclosure Document (2 pgs.)
- 12) Information Disclosure Document (PTO-1449) (1 pg.);
- 13) Three (3) patent documents accompanying the Information Disclosure Document; (70 pgs.);

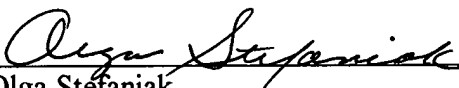
Patent

Express Mail No. ER 305812503 US  
Attorney Docket No. 5544-2

- 14) PCT Application as originally filed on January 15, 2002 (30 pgs.);
- 15) Marked-Up Copy of the PCT Application as amended (22);
- 16) Preliminary Amendment (24 pgs.);
- 17) Annotated Sheet Showing Changes on Figures 1 and 2 (2 pgs.);
- 18) Replacement Sheets of Figures 1 and 2 (2 pgs.);
- 19) Applicant's Attorney's Check in the sum of \$385 for the payment of the filing fee for a small entity of \$385;
- 20) Applicant's Attorneys Check in the sum of \$40 for recording the Assignment; and
- 21) A self-addressed postcard, postage prepaid, to acknowledge receipt of this Application.

is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on July 14, 2004, and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 15, 2004

  
Olga Stefaniak

CORRESPONDENCE ADDRESS:

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